



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(P0043D2C3C2)

✓ 2818#

Inventor of:

FARMWALD ET AL

Art Unit: 2818

Examiner: T. Nguyen

Serial No: 09/779,296

Filed: FEBRUARY 8, 2001

Title: METHOD OF OPERATING A MEMORY DEVICE
HAVING A VARIABLE DATA OUTPUT LENGTH

Commissioner of Patents and Trademarks
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on July 18, 2001
Michiko Sites
(Name of Person Mailing Correspondence)

Michiko Sites 7-18-01
Signature Date

TRANSMITTAL

Dear Sir:

With respect to the above-identified application, transmitted herewith is:

RESPONSE TO OFFICE ACTION (3 pages + 41 page attachment);

Three (3) TERMINAL DISCLAIMERS (6 pages); and a copy of the

REQUEST TO APPROVE DRAWING CHANGES dated Feb 7, 2001 (4 pages)

The fee has been calculated as shown below:

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra	Rate		Amount
				Large Entity	Small Entity	
Number of Claims In Excess of 20			18	\$ 18.00	\$ 9.00	\$-0-
Independent Claims In Excess of 3			1	\$ 78.00	\$ 39.00	\$-0-
Submission of <u>Three (3)</u> Statutory/Terminal Disclaimers - 37 CFR 1.20(d)						\$330.00
TOTAL FEE DUE:						\$330.00

[XX] Please charge my Deposit Account No. 50-0998 in the amount of \$330.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

[XX] The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-0998. A duplicate copy of this sheet is enclosed.

Date: July 6, 2001

Respectfully submitted,

By: Neil A. Steinberg
Neil A. Steinberg
Registration No. 34,735
650-947-5325

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WASHINGTON, D.C. 20231



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JUL 23 2001
TECHNICAL DIVISION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Atty. Docket No. P043D2C3C2)

APPLICANT: FARMWALD ET AL.
SERIAL NO.: 09/799,296

FILED: FEBRUARY 8, 2001

TITLE: MEMORY DEVICE HAVING A VARIAGLE DATA OUTPUT
LENGTH

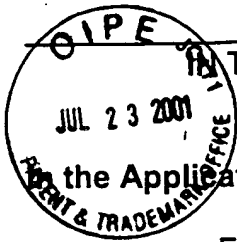
RECEIPT OF THE FOLLOWING PAPERS IS ACKNOWLEDGED

1. Transmittal (1 page + 1 copy thereof)
2. Supplemental Preliminary Amendment (9 pages with attachments (32 pages in total))
3. Information Disclosure Statement (1 page + PTO-1449 (16 page))
4. Cross Reference Under 37 C.F.R. Section 1.78 to Potentially Related Applications (4 pages)

DATE: MAY 1, 2001



ATTY: NAS



THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. P043D2C3C2)

TECHNICAL STAFF 2000

In the Application f:

FARMWALD, ET AL.

Serial No.: 09/779,296

Filed: FEBRUARY 8, 2001

Title: MEMORY DEVICE HAVING A VARIABLE
DATA OUTPUT LENGTH

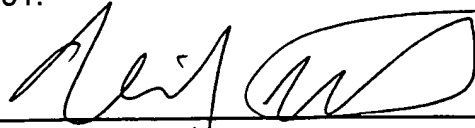
Assistant Commissioner for Patents
Washington, DC 20231

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that the attached 1) Transmittal (1 page + 1 copy thereof);
2) Supplemental Preliminary Amendment (9 pages + attachments (32 pages in total));
3) Information Disclosure Statement (1 page and 16 page PTO-1449 attached) is/are
being deposited with the United States Postal Service with sufficient postage as first
class U.S. mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

On May 1, 2001.


(Signature)

Neil A. Steinberg

(Print Name of Person Signing Certificate)



Ms. Michiko Sites
RAMBUS INC.
4440 El Camino Real
Los Altos, CA 94022



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. RA043D2C3C2)

In the Application of:

FARMWALD ET AL.

Serial No: 09/779,296

Filed: February 8, 2001

Title: MEMORY DEVICE HAVING A VARIABLE
DATA OUTPUT LENGTH

Assistant Commissioner for Patents
Washington, DC 20231

RECEIVED
TECHNICAL
Group Art Unit: -2818

Before
Examiner: T. Nguyen

**CROSS REFERENCE UNDER 37 C.F.R. §1.78 TO
POTENTIALLY RELATED APPLICATIONS**

Dear Sir:

The above-identified application may be related to the following application:

Application Serial No. 09/796,206, filed on February 27, 2001 (still pending); which is a continuation of Application Serial No. 09/492,982, filed on January 27, 2000 (still pending); which is a continuation of Application No. 09/252,997, filed on February 19, 1999 (now U.S. Patent 6,034,918); which is a continuation of Application No. 09/196,199, filed on November 20, 1998 (now U.S. Patent 6,038,195), which is a continuation of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).

Application No. 09/200,446, filed on November 27, 1998 (now U.S. Patent 6,035,365); which is a continuation of Application No. 08/979,127, filed November 26, 1997 (now U.S. Patent 5,915,105); which is a continuation of Application No. 08/762,139, filed December 9, 1996 (now U.S. Patent 5,809,263); which is a continuation of Application No. 08/607,780, filed February 27, 1996 (now abandoned); which is a continuation of Application No. 08/222,646, filed March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application Serial No. 07/510,898 filed April 18, 1990 (now abandoned).

Application No. 09/835,263, filed on April 13, 2001 (still pending); which is a continuation Application No. 09/545,648, filed on April 10, 2000 (still pending); which is a continuation of Application No. 09/161,090, filed on September 25, 1998 (now U.S. Patent 6,049,846); which is a continuation of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).

Application No. 09/263,224, filed on March 5, 1999 (now U.S. Patent 6,032,215); which is a continuation of Application No. 08/979,127, filed November 26, 1997 (now U.S. Patent 5,915,105); which is a continuation of Application No. 08/762,139, filed December 9, 1996 (now U.S. Patent 5,809,263); which is a continuation of Application No. 08/607,780, filed February 27, 1996 (now abandoned); which is a continuation of Application No. 08/222,646, filed March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed

September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application Serial No. 07/510,898 filed April 18, 1990 (now abandoned).

Application No. 09/514,872, filed on February 28, 2000 (still pending); which is a continuation of Application No. 09/252,998, filed on February 19, 1999 (now U.S. Patent 6,032,214); which is a continuation of Application No. 08/979,127, filed November 26, 1997 (now U.S. Patent 5,915,105); which is a continuation of Application No. 08/762,139, filed December 9, 1996 (now U.S. Patent 5,809,263); which is a continuation of Application No. 08/607,780, filed February 27, 1996 (now abandoned); which is a continuation of Application No. 08/222,646, filed March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application Serial No. 07/510,898 filed April 18, 1990 (now abandoned).


Application No. 09/669,295, filed on September 25, 2000 (still pending); which is a continuation of Application No. 09/510,213, filed on February 22, 2000 (now U.S. Patent 6,182,184); which is a continuation of Application No. 09/252,998, filed on February 19, 1999 (now U.S. Patent 6,032,214); which is a continuation of Application No. 08/979,127, filed November 26, 1997 (now U.S. Patent 5,915,105); which is a continuation of Application No. 08/762,139, filed December 9, 1996 (now U.S. Patent 5,809,263); which is a continuation of Application No. 08/607,780, filed February 27, 1996 (now abandoned); which is a continuation of Application No. 08/222,646, filed March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application Serial No. 07/510,898 filed April 18, 1990 (now abandoned).

Application Serial No. 09/801,151 filed on March 7, 2001 (still pending); which is a continuation of Application Serial No. 09/629,497, filed on July 31, 2000 (still pending); which is a continuation of Application No. 09/566,551, filed on May 8, 2000 (still pending); which is a continuation of Application Serial No. 09/213,243 (now U.S. Patent 6,101,152); which is a continuation of Application No. 09/196,199, filed on November 20, 1998 (now U.S. Patent 6,038,195), which is a continuation of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).

All of these applications are assigned to the same assignee as the present application.

Respectfully submitted,

Date: May 1, 2001



Neil A. Steinberg
Reg. No. 34,735
650-947-5325